

```
NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus
```



```
NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus
```



```

NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus

```



```
NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus
```



logo

NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



398
378
372
369
369
369
369
369

logo

NTDB id 1117586 ELZ42 RS01140 WP 002299298.1
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
consensus



428
402
397
393
393
393
393
393

X non conserved
X similar
X ≥ 50% conserved